EXPRESS EL 97021182 US

Docket No.: PD030123

DECLARATION AND POWERS OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Method and Apparatus for transmitting watermark data bits using a spread spectrum, and for regaining water

Method and Apparatus for transmitting watermark data bits using a spread spectrum, and for regaining watermark bits embedded in a spread spectrum

e specification of which was filed on 13/SEPT/2004 as Application Serial No. PCT/EP 04/010224 •
nd was amended on , or, if not identified here by filing date and serial number, is attached hereto. I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any
nendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37
FR 1.56. I hereby claim foreign priority benefits under 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed alow and have also identified below any foreign application for patent or inventor's certificate by me or my representatives or assigns for this invention having a filing date before that of the application on which priority is claimed.
Application No. 03090430.4 in EP on 11/DEC/2003 priority claimed [x] Yes [] No
Application No in on priority claimed [] Yes [] No Application No in on priority claimed [] Yes [] No
I hereby claim the benefit under 35 USC 119(e) of any United States provisional application(s) as listed below. Application No Filed
Application No Filed
latter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the st paragraph of 35 USC 112, I acknowledge the duty to disclose material information as defined in 37 CFR 1.56(a) which
ccurred between the filing date of the prior application and the national or PCT international filing date of this application Serial No Filed [] patented [] pending [] abandoned
Serial No Filed [] patented [] pending [] abandoned I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information
nd belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements
nay jeopardize the validity of the application or any patent issued thereon. I hereby appoint, individually and collectively, the following as my/our attorney or agent with full power of substitution and
evocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith:
Joseph J. Laks Registration No. 27,914 and Arrivey D. Fried Registration No. 28,298 and
Ronald H. Kurdyla Registration No. 26,932 and
Robert D. Shedd Registration No. 36,269 and
Vincent E. Duffy Registration No. 39,964
PLEASE ADDRESS ALL
COMMUNICATIONS TO: <u>JOSEPH J. LAKS, VICE PRESIDENT</u> PATENT OPERATIONS
THOMSON LICENSING INC. P. O. BOX 5312
PRINCETON, NEW JERSEY 08543-5312
Sole or Joint Inventor (1) Peter Georg Baum (Type or Print) Peter Georg Baum (Signature in Full. No initials.)
(Type or Print) (Signature in Full. No initials.) DE Date 2 4 0 3 . 2 0 0 6
Post Office Address Aschendorfer Str. 25
Residence 30539 Hannover, Germany
Sole or Joint Walter Voessing Welfer Operate
(Type or Print) (Signature in Full. No initials.)
Citizenship DE Date 27, Ø3, 2 4 Ø G
Post Office Address Remarqueweg 23
Residence 30455 Hannover, Germany
Sole or Joint Inventor (3)
(Type or Print) (Signature in Full. No initials.)
Citizenship Date
Residence , Germany

EXPRESS EL 97702/18245

PTO/SB/81 (11-04)

Approved for use through 11/30/2005. OMB 6651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY and **CORRESPONDENCE ADDRESS INDICATION FORM**

Application Number	
Filing Date	
First Named Inventor	PETER GEORG BAUM et al.
Title	METHOD AND APPARATUS FOR TRANSMITTING WATERMARK DATA BITS USING A SPREAD SPECTRUM, AND FOR REGAINING WATERMARK DATA BITS EMBEDDED IN A SPREAD SPECTRUM
Art Unit	
Examiner Name	
A	PD030133

			1					
I hereby ap	•		Customer Num	ber 24	1498			
☑ Practitioners at Customer Number								
☐ Practiti <u>o</u>	ner(s) nan	ned below:						
	Name				Registration	Number		
Γ								
Ī								
[
ľ								
as my/our at	tornov(s)	or agent(s) to pros	ecute the application	identifie	d above and to tr	ansart al	l business in the Patent ar	hr
		nected therewith.	codic the application	ideriune	a above, and to a	ansaot an	r business in the r atom a	
Please rec	ognize or o	change the corres	pondence address fo	r the abo	ve-identified appl	ication to	:	
	ove-menti	oned Customer N	umber:.					
OR The ac	ddress ass	sociated with Cust	omer Number:					
OR			<u> </u>					
☐ Firm <i>or</i> Individua	al Name	Joseph J. Laks, Patent Operations						
Address								
Address		P. O. BOX 5312						
City		PRINCETON SI		State	NJ	ZIP	08543-5312	
Country		USA						
Telephone		609-734-6440		Fax	609-734-6888			
I am the:						_		
Applica	ant/Invent	or.						
			terest. See 37 CFR 3					
Certific	ate under	37 CFR 3.73(b) is	enclosed. (Form PTC	O/SB/96,	<u>. </u>		· · · · ·	
,	_	Sic	GNATURE of Applic	ant or A	ssignee of Reco	rd		
Name	CATHER	ERINE A. FERGUSON, REG. NO. 40,877						
Signature	Catherine a. Fergusen							
Date	,	Nune 7, 2006 Telephone 609-734-6440						
			or assignees of recor signature is required			r their re	presentative(s) are requi	red.
		forms are subm		u, 300 D	0.017 .		·	

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

POWER OF ATTORNEY THOMSON LICENSING

We,

THOMSON LICENSING

46, Quai A. Le Gallo

F-92100 Boulogne-Billancourt

France

do hereby grant

Joseph J. Laks Vice President

Thomson Licensing Inc. Two Independence Way

Princeton, New Jersey 08540

a revocable, non-exclusive and delegable power of attorney to act for us (including the signing of requisite documents) in proceedings concerning patents and applications for patents, including international and other multi-country patents and applications for patents, in our name in the Patent Offices in all countries worldwide from July 1, 2005

DATED this ____14th___day of __February_, in the year 2006.

Signature:

Typed Name As Signed:

Title:

Béatrix de Russé-

Authorized Representative,

Vice-President Intellectual Property & Licensing

THOMSON LICENSING

POWER OF ATTORNEY

THOMSON LICENSING

THOMSON LICENSING 46, Quai A. Le Gallo F-92100 Boulogne-Billancourt France

does hereby grant

Harvey D. Fried - Sr. Patent Counsel/Manager Ronald H. Kurdyla - Sr. Patent Counsel/Manager Robert D. Shedd - Sr. Patent Counsel/Manager Robert B. Levy - Sr. Patent Counsel/Manager Frank Y. Liao - Sr. Patent Counsel/Manager Reitseng Lin - Sr. Patent Counsel Christine Johnson - Sr. Patent Counsel Guy H. Eriksen - Sr. Patent Counsel Catherine A. Ferguson - Sr. Patent Counsel Joseph J. Kolodka - Sr. Patent Counsel Kuniyuki Akiyama - Sr. Patent Counsel Paul P. Kiel - Sr. Patent Counsel Jeffrey M. Navon - Sr. Patent Counsel Joel M. Fogelson - Sr. Patent Counsel Joseph J. Opalach - Sr. Patent Counsel Sammy S. Henig - Sr. Patent Counsel Patricia A. Verlangieri - Sr. Patent Counsel Brian J. Dorini, Sr. Patent Counsel Jorge Tony Villabon - Patent Counsel Vincent E. Duffy - Patent Counsel Richard LaPeruta - Patent Counsel Francis A. Davenport - Sr. Patent Agent William A. Lagoni - Patent Agent Brian J. Cromarty - Patent Agent Ronald Kolczynski - Member Patent Staff Michael A. Pugel - Patent Agent Thomson Licensing Inc. Two Independence Way Princeton, New Jersey 08540

a revocable, non-exclusive and delegable power of attorney to act for us (including the signing of requisite documents) in proceedings concerning patents and applications for patents, including international and other multi-country patents and applications for patents, in our name in the Patent Offices in all countries worldwide from July 1, 2005.

DATED this 27th day of February, 2006.

SIGNED

Joseph J. Laks Vice President/

Thomson Licensing Inc. and

Davida Fornavotto

Attorney In Fact for

THOMSON LICENSING

WITNESS